TRICRAFT O ABRASIVES

Maximum operating speed (线速度)

70m/s	Blue
80m/s	Red
100m/s	Green

The maximum operating speed(m/s) is shown on the product label and product packs by a colour bar in accordance with the specifications of En12413. The maximum permissible R.P.M. specification applies to the nominal diameter of the toola.

根据欧盟EN12413安全标准,限速度 以不同颜色的横条显示在产品上

Fibre glass reinforced flat cutting wheel	玻璃纤维增强平行切割砂轮		
000000000000000000000000000000000000000	afa	Single ner reinforced	
	FaF	Double-net reinforced	
000000000000000000000000000000000000000	faf	One net inside and double half-net outside reinforced	

T42 Fibre glass reinforced DC cutting wheel	d 玻璃纤维增强拔型切割砂轮		
	FaF	Double-net reinforced	

T27 Fibre glass reinforced DC grinding wheel	玻璃	离纤维增强拔型角磨砂轮
		MANAGER BLEE
2000	AFaFa	Double-net inside reinforced
	aFaf	One net inside and double half-net outside reinforced
	aFaFaf	Double-net inside and double half-net outside reinforced
	FaFaF	Three-net reinforced
delinera del	aFa	Fibre glass reinforced

TRICRAFT SABRASIVES



OPTION OF CHARACTERISTIC OF DISC FOR DIFFERENT WORK-PIECE(砂轮选用原则)

DATE OF REAL PROPERTY.								
Workpiece Characteristic	Regular Steel	Cast Steel	Stainless steel	Aluminum	Copper	Concrete	Brick	Glass & Stone
Abrasive	Α	A.C	WA,SA,ZA	С	С	С	С	GC
Grit Size	24.30	24.30	36	30.36	36	30.36	30.36	30.46
Grade	Q.R	P.R	M.N	N.P	M	M	M	M.N

EXPLANATION OF DESIGNATION

Cumahal	1		2	3		4	5	
Symbol	Abrasive kii	nd G	rain Size	Grade	Во	ond	Reinfor	ced
Example	Α		30	R	1	В	F	
	/					\		
Brown fused Alumina	Α	Coarse	Medium	Fine				Fibre elece
White fused Alumina	WA	20	30	70	Medium	M.N		Fibre glass
Zirconia fused Alumina	ZA	22	36	70				
Alumina Black Silicon	_	24	46	90	Medium Hard	P.Q.R	Resin	
Carbide	С		54	100	iidlu			
Green Silicon Carbide	GC		60	120	Hard	S.T		
Vlixed Grain	A.C A.WA			150	Halu	3.1		

TRICRAFT ®

High performance cut-off wheel. Optimised tool life for all steels, stainless steels and cast iron.For various cross sections, highest cutting rate, low fatigue operation for the user. Suitable also for high frequency machines. (FERROUS)

高性能切割片。 是加工各种钢材,不锈钢和铸铁的最佳选择 多种用途,在耐用性好的同时,切割极其锋 利,大大减轻了操作者的劳动强度。 也可适用于高转速机器。







GC

30.46 M N Extra Thin cut-off wheel For fast and burr-free cutting of sheet metals.rods, profiles, steel cables and composites made of steel and INOX.High safety against breakage,long life.Suitable also for machines with low performance.

(FERROUS)

超薄片用于高精度切割薄壁材料,如方管, 棒材、钢缆和复合钢高安全性能不会破碎, 速度快无烧伤,无毛刺、长寿命。 硫、铁、氯含量<0.1% 特别适合于不锈钢等其它材料的加工。



DxTxH(inch) DxTxH(mm) Max.speed(R.P.M) 2	
DX 1XH (IIICII) DX 1XH (IIIIII) Max.speed(R.P.M)	7
4 " x1/32 " x5/8 " 100x0.8x16 15200 3	20
4 " x1/32 " x5/8 " 105X0.8X16 15200 3	20
4½" x1/32 " x7/8 " 115x0.8x22.2 15200 3	20
5 " x1/32 " x7/8 " 125x0.8x22.2 15200 3	20





Extra Thin out-off wheel For fast and burr-free cutting of sheet metals.rods, profiles, steel cables and composites made of steel and INOX.High safety against breakage,long life.Suitable also for machines with low performance.

(FERROUS)

高精度切割、切割铁板,钢棒,钢缆以 及复合钢速度快无烧伤非常安全不会破 碎、无毛刺、长寿命,适合小功率、低 速切割。

超薄片



	T-	41 T42	
DxTxH (inch)	DxTxH (mm)	Max.speed(R.P.M)	
7 " x1/32 " x11/4 "	180x0.8x31.75	15200	320
8 " x1/32 " x11/4 "	200X0.8X31.75	15200	320
9 " x1/32 " x1 ¹ / ₄ "	230X0.8X31.75	15200	320
10 " x1/32 " x11/4 "	250X0.8X31.75	15200	320



TRICRAFT

ABRASIVES



For cutting-off of sheet metals, profiles, tubes and rods made of rust-resistant and acid-proof steels for apparatus and tank engineering, automotive and shipbuilding industries. Suitable for various material cross sections; free, fast and clean cut, low stress load for the machine through high cutting speed, (Fe, S, and Cl \leq 0.1%). Suitable also for high frequency machines. Certified for stainless steel.

用于切割金属板,方管和防锈耐酸处理过的棒材,如汽车和造船业。适用于各种材料横截面的快速干净切割。 低负荷下切割速度仍然很快。 硫、铁、氯含量≤0.1% 不锈钢专用。







Soft Cut-off wheel, in particular for aluminium and its alloys, bronze, copper and other non-ferrous metals. Very good cutting performance with long tool life, no tool clogging (IRON-FREE). 用于铝材,铜,和其他有色金属的切割 高效长寿命,不堵塞。





TRICRAFT OABRASIVES



General purpose cut-off wheel for concrete, soft and hard stone, usual building materials (with the exception of natural stone).Long life, good price/performance ratio. 用于切割一般,混凝土,石材,建筑材料 长寿命,高性价比。

a a a a a a	҈ О О т	41 T42	-
DxTxH (inch)	DxTxH (mm)	Max.speed(R.P.M)	7
4 " x1/16 " x5/8 "	100x1.6x16	15200	320
4 " x3/32 " x5/8 "	100x2.5x16	15200	320
4 " x1/8 " x5/8 "	100x3.0x16	15200	320
41/2 " x1/16 " x7/8 "	115x1.6x22.2	13300	200
41/2 " x3/32 " x7/8 "	115x2.5x22.2	13300	200
41/2 " x1/8 " x7/8 "	115x3.0x22.2	13300	200
5 " x1/16 " x7/8 "	125x1.6x22.2	12200	200
5 " x3/32 " x7/8 "	125x2.5x22.2	12200	200
5 " x1/8 " x7/8 "	125x3.0x22.2	12200	200
6 " x1/16 " x7/8 "	150x1.6x22.2	10200	200
6 " x3/32 " x7/8 "	150x2.5x22.2	10200	200
6 " x1/8 " x7/8 "	150x3.0x22.2	10200	200
7 " x1/12 " x7/8 "	180x1.9x22.2	8600	100
7 " x3/32 " x7/8 "	180x2.5x22.2	8600	100
7 " x1/8 " x7/8 "	180x3.0x22.2	8600	100
9 " x1/12 " x7/8 "	230x1.9x22.2	6600	50
9 " x3/32 " x7/8 "	230x2.5x22.2	6600	50
9 " x1/8 " x7/8 "	230x3.0x22.2	6600	50





General purpose cut-off wheel for thin-walled profiles made of steel, INOX. Optimized bond for long tool life. Clean and burr-free cut. Ideally suited for low capacity machines up to 2 kW. 用于切割一般薄壁的钢材,不锈钢及韧性较好的材料。长寿命不烧伤工件,用于小功率机器(≤3千瓦)理想的产品

		T41	_
DxTxH(inch)	DxTxH (mm)	Max.speed(R.P.M)	7
12 " x3/32 " x1 "	305x2.4x25.4	5100	25
12 " x7/64 " x1 "	305x2.8x25.5	5100	25
12 " x1/8 " x1 "	305x3.2x25.5	5100	25
14 " x3/32 " x1 "	355x2.4x25.4	4400	25
14 " x7/64 " x1 "	355x2.8x25.5	4400	25
14 " x1/8 " x1 "	355x3.2x25.5	4400	25
16 " x1/8 " x1 "	400x3.2x25.5	3800	25





General purpose cut-off wheel for thin-walled profiles made of steel, INOX. Optimized bond for long tool life. Clean and burr-free cut. Ideally suited for low capacity machines up to 2 kW. 用于切割一般薄壁的钢材,不锈钢及韧性较好的材料。长寿命不烧伤工件,用于小功率机器(≤3千瓦)理想的产品

-		T41					
	DxTxH(inch)	DxTxH (mm)	Max.speed(R.P.M)	7			
	12 " x3/32 " x1 "	305x2.4x25.4	5100	25	į		
	12 " x7/64 " x1 "	305x2.8x25.5	5100	25			
	12 " x1/8 " x1 "	305x3.2x25.5	5100	25			
	14 " x3/32 " x1 "	355x2.4x25.4	4400	25			
	14 " x7/64 " x1 "	355x2.8x25.5	4400	25			
	14 " x1/8 " x1 "	355x3.2x25.5	4400	25			
	16 " x1/8 " x1 "	400x3.2x25.5	3800	25			



TRICRAFT O



General purpose cut-off wheel for steel.INOX and cast iron.Suitable for all material cross section.Fast, clean and bur-free cut.Not suitable for low capacity machines (3 to 5 kW). 用于切割钢材,不锈钢和铸铁,使用与所有材料横截面的切割。 快速,干净无烧伤的切割 适用不低于3-5kw功率机器







General purpose cut-off wheel for stone, comcrete, grey cast iron and non-ferrous metals.

Glear cut, no tool clogging. Suitable for machines of up to 3 to 5kW.

用于切割石材,混凝土,铸铁和有色金属。 干净切割不堵塞,适用不低于3-5kw功率机器







General purpose cut-off wheel for metal, steel and cast iron.

用于高速汽油锯切割一般金属,铸铁等,线速度100m/s

		T41 =	
DxTxH (inch)	DxTxH (mm)	Max.speed(R.P.M)	7
12 " x1/8 " x20mm	305x3.5x20	5100	25
12 " x1/8 " x7/8 "	305x3.5x22.2	5100	25
12 " x1/8 " x1 "	305x3.5x25.4	5100	25
14 " x5/32 " x20mm	355x4.0x20	5500	25
14 " x5/32 " x7/8 "	355x4.0x22.2	5500	25
14 " x5/32 " x1 "	355x4.0x25.4	5500	25
16 " x5/32 " x1 "	400x4.0x25.4	4800	25



TRICRAFT ° **ABRASIVES**



Special cut-off wheel for track superstructures: used for cutting-off of railway tracks, such as UIC 60, UIC 100,S 33,S 49, and others. Fast and burr-free cut, very long tool

专切割钢轨研制的特殊切割片。 用于切割钢轨,如UIC 60 UIC 100, S33, 349。 具有切割速度快无烧伤和长寿命等特点。

Use with retaining bracket only.



		T41 =	
DxTxH (inch)	DxTxH (mm)	Max.speed(R.P.M)	7
12 " x1/8 " x20mm	305x3.5x20	5100	25
12 " x1/8 " x7/8 "	305x3.5x22.2	5100	25
12 " x1/8 " x1 "	305x3.5x25.4	5100	25
14 " x5/32 " x20mm	355x4.0x20	5500	25
14 " x5/32 " x7/8 "	355x4.0x22.2	5500	25
14 " x5/32 " x1 "	355x4.0x25.4	5500	25
16 " x5/32 " x1 "	400x4.0x25.4	4800	25
	1		



Most efficient cutting performance:

最高的切割效率

使用须知:

一直在运动下切割 不要对机器施压 避免降低机器的转速。



- Always cut-off under oscillating movement.
- Do not apply work pressure to the machine.
- Avoid a drop in the machine s speed.

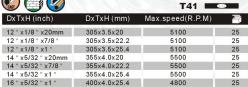


Special cut-off wheel made of SiC and REGULAR CORUNDUM; for cutting ductile cast iron pipes. Suitable also for universal use for cutting stone and metallic materials.

选用优质碳化硅和刚玉特殊研制的切割片 用于高速汽油锯切割 球墨铸铁, 所有石材、含金属材 料的混凝土等。 线速度100m/s











Long-life grinding wheel with high abrasion effect. Suitable for high-and low-alloved steels, cast iron as well as welding seam grinding and flame cut edge grinding.

高效率长寿命角磨片 适用于, 高低碳钢, 铸铁, 和焊点毛刺

		T27	
DxTxH(inch)	DxTxH (mm)	Max.speed(R.P.M)	7
4 " x1/4 " x5/8 "	100x6.0x16	15200	200
41/2 " x1/4 " x7/8 "	115x6.0x22.2	13300	120
5 " x1/4 " x7/8 "	125x6.0x22.2	12200	120
6 " x1/4 " x7/8 "	150x6.0x22.2	10200	80
7 " x1/4 " x7/8 "	180x6.0x22.2	8500	60
9 " x1/4 " x7/8 "	230x6.0x22.2	6600	30



TRICRAFT **ABRASIVES**



Special wheel for tank and pipeline construction; suitable for cutting, grinding, groove grnding and welding seam machining. Developed, in particular, for stainless steels and austenitic steels.Long-life with high abrasion effect. General purpose grinding wheel for steel and INOX (Fe,S,and Cl≤0.1%). Certified for stainless steel.

高效率长寿命的磨片,适合高低碳钢,铸铁以 及清除焊点。

硫、铁、氯含量≤0.1% 不锈钢专用。

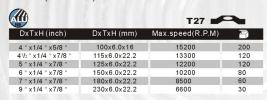
		T27	
DxTxH (inch)	DxTxH (mm)	Max.speed(R.P.M)	7
4 " x1/4 " x5/8 "	100x6.0x16	15200	200
41/2" x1/4" x7/8"	115x6.0x22.2	13300	120
5 " x1/4 " x7/8 "	125x6.0x22.2	12200	120
6 " x1/4 " x7/8 "	150x6.0x22.2	10200	80
7 " x1/4 " x7/8 "	180x6.0x22.2	8500	60
9" >1/4" >7/9"	230v6 0v22 2	6600	30





Soft wheel, in particular for aluminium and its alloys, bronze, copper and other non-ferrous metals. Very good cutting performance with long tool life,no tool clogging (IRON-FREE).

锋利型,一般用于铝合金,铜,和其他有色金属。 非常高效长寿命, 不堵塞。

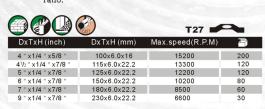






General purpose grinding wheel for machining stone and concrete. Suitable also for machining cast materials. Long life. Good price-performance

用于加工石材, 混凝土, 也适用于加工铸铁材料。 长寿命, 高性价比





T27a Flexible grinding wheel

MATRIAL & APPLICATION:

AC: suitable for general metal edges of the grinding burrs and weld. WA: apply to ordinary stainless steel ball ,tube,rod and weld grinding. C/GC: Suitable for glass, stone, metal and soft metal polish.

Note points:

This series is suitable for portable, stationary and portable grinding machine grinding machine Correct specification control 15° -30° grinding method.l Standard wheel installed correctly, the idle 1-2min before use With the grinding wheel and cutting operation is strictly prohibited. Please read before use "instrucions.

可弯曲磨片 材料以及用途:

AC:适用于一般金属边缘的磨削或除焊点。 WA:适用于普通不锈钢方管,棒材和焊点的磨削。 C/GC:适用于玻璃,石材,金属和软金属的抛光。

注意事项:

这个系列适用于便携式角磨机。 正确的磨削角度是15-30度 安装正确后空转1-2分钟再使用

Prohibited the use of range overload.



禁止切割使用

T27

DxTxH (inch)	DxTxH (mm)	Material	Max.speed(R.P.M)	7
4 " x3/32 " x5/8 "	102X2.8X16	AC	13700	200
4 " x3/32 " x5/8 "	102X2.8X16	VVA	13700	200
4 " x3/32 " x5/8 "	102X2.8X16	GC	13700	200



Highest grinding efficiency at consistent results and long tool life. High degree of flap utilization. Low-vibration and low-noise due to reduced weight and specific damping of flaps. Use, in particular, for surface grinding and polishing, for removal of welding spots and seams, for easy deburring and grinding of filling compounds.High-performance tool with a backing pad made of resin glass fibre bond, showing no signs of scratch marks when contacting the workplece. A special adhesive ensures that the abrasive cloth (aluminium oxide cloth with backing) is undetachably bonded to the glass fibre body.

该百叶片采用最好锆刚玉、煅烧棕刚玉砂 布,磨削效率高,长寿命 很高的叶片使用率, 低噪音, 不震手。 用于表面的磨削和抛光,去除焊点和焊缝





T20 T27

	123	121	
DxH (inch)	DxH (mm)	Max.speed(R.P.M)	
4 " x5/8 "	100x16	15200	200
41/2 " x7/8 "	115x22.2	13300	120
5 " x7/8 "	125x22.2	12200	120
6 " x7/8 "	150x22.2	10200	80
7 " x7/8 "	180x22.2	8500	60
	4 " x5/8 " 41/2 " x7/8 " 5 " x7/8 " 6 " x7/8 "	DxH (inch) DxH (mm) 4 " x5/8 " 100x16 4½" x7/8 " 115x22.2 5 " x7/8 " 125x22.2 6 " x7/8 " 150x22.2	DxH (in ch) DxH (mm) Max.speed(R.P.M) 4 "x5/8" 100x16 15200 4 ½" x7/8" 115x22.2 13300 5 " x7/8" 125x22.2 12200 6 " x7/8" 150x22.2 10200



ICONS Safety and Operation Instructions 安全图标和操作说明



For portable machines 角磨机切割图



For bencharinders 台式砂轮机



For stationary cutting 角磨机磨削图



For finishing operations 高速直磨机



For stationary cutting machines up to 2KW 轻便式切割机≤2KW



For portable gasolinedriven saws 汽油锯



For rough grinding on portable machines For walk-behind saws 碗形磨光机



For unmounted wheels 抛光机



For stationary cutting machines up to 2KW 固定式切割机>2KW



For walk-behind saws 马路切割机



Structural steels, highstrength 普通钢材结构钢



Ductile cast iron pipes Grey cast iron, spheroidal cast iron, cast steel and malleable cast iron 铸铁



Stone, general purpose



Steel sheets thin-walled profiles 管材、薄壁板



Aluminium. Non-ferrous metals in general 铝材和有色金属



Concrete Concrete, reinforced 混凝土预制件



Cellular concrete Pumice blocks 混凝土砂轮



Stainless steels. high-alloved Stainless steels. low-alloyed 不锈钢型材、板材

Stainless steels.

VA-steel sheet

不锈钢VA钢板

Structural steels in

general

型材钢



Rail tracks

Tool steel

工具钢



Exposed aggregate Concrete 露石混凝土



Marble 大理石



Clinker Refractory bricks Sandstone bricks 耐火砖



Austenitic steels Titanium 奥氏体不锈钢



Tiles, ceramics

Granite

花岗岩



Roof-tiles Clay pipes 瓦楞铁



Plastics, PVC, etc 塑料PVC



Asphalt



Follow safety instructions. 安全操作说明

佩戴防护镜

Do not use

不能混切

for wet cutting.



Wear ear protection. 佩戴耳罩



protective gloves. 佩戴手套



protective mask. 佩戴口罩



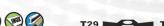
Donotuse if damaged. 破损禁用



Do not use for side grinding. 机制侧磨



Donotuse for freehand cutting. 禁止徒手切割



PLASTIC BACK TURBO DISC塑基沙盘

Manufactured by attaching multiple layers of silicone carbide to a PLASTIC backing

采用多层布沙技术,把碳化硅均匀的布在塑料基体上。

This process results in a disc with outstanding grinding effectiveness and excellent durability

出色的磨削效果和优良的耐用性

Spiral grooves in the abrasive coating provides quick clearing of ground-off stock

表面的螺纹槽可以加快清除污垢

Multiple cooling holes reduce the build-up of heat during grinding operations, greatly extending the life of the disc

表面的冷却洞可以减少磨削使用时产生的热量,极大的延长使用寿命。 APPLICATIONS: Ideal for grinding and finishing concrete, stone, hard building materials and fibreglass

应用: 是磨削石材, 混凝土, 建筑材料和玻璃纤维理想的产品

Wheel Size (DxH)RPMGritMaterial

115*22133008-120ALIMINIUM OXIDE

180*228500SILICON CARBIDE





MESH ABRASIVE WHEELS

非闭塞砂轮



Soft wheel, in particular for alumini-um and its alloys, bronze, copper and other non-ferrous metals. Very good cutting performance with long tool life, no tool clogging (IRON-FREE).

锋利型,一般用于铝合金,铜,和 其他有色金属。 非常高效长寿命, 不堵塞。



NE		121	
DxTxH(inch)	DxTxH (mm)	Max.speed(R.P.M)	7
4 " x1/8 " x5/8 "	100x3.0x16	15200	200
41/2 " x1/8 " x7/8 "	115x3.0x22.2	13300	120
5 " x1/8 " x7/8 "	125x3.0x22.2	12200	120
6 " x1/8 " x7/8 "	150x3.0x22.2	10200	80
7 " x1/8 " x7/8 "	180x3.0x22.2	8500	60





